

In the Specification:

Page 1, delete the title "Description".

Page 1, before line 5, the paragraph beginning with "The invention relates" insert the following titles and paragraph:

**-- PRIORITY CLAIM**

This is a U.S. national stage of application No. PCT/EP2004/051055, filed on 8 June 2004 which claims priority on the following application: Country: Germany, Application No.: 103 29 510.0, Filed: 30 June 2003.

**BACKGROUND OF THE INVENTION**

1. Field of the Invention --

Page 1, before line 13, the paragraph beginning with "In rotation", insert the following title:

-- 2. Description of the Prior Art --

Page 1, before line 17, the paragraph beginning with "It is an object", insert the following title:

**-- SUMMARY OF THE INVENTION --**

Page 3, before line 11, the paragraph beginning with "The invention permits", insert the following title:

**-- BRIEF DESCRIPTION OF THE DRAWINGS --**

Please replace the paragraph beginning on page 3, line 11, with the following rewritten paragraph:

-- ~~The invention permits numerous embodiments. One of these is shown schematically in the drawing by means of a plurality of figures and is described below. In the drawings drawing:~~

Figure 1 ~~shows is~~ a block diagram of a rotation rate sensor with a filter, and

Figure 2 ~~shows is~~ a more detailed illustration of the filter. --

Page 3, before line 22, the paragraph beginning with "Although the exemplary", insert the following title:

-- **DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS** --

Please replace the paragraph beginning on page 4, line 32, with the following rewritten paragraph:

-- Figure 2 shows the filter 8 in a more detailed illustration. The rotation rate signal's path from an input ~~10~~ 20 to the output 9 contains a controllable low pass filter 11. In addition, the noisy rotation rate signal is supplied to a bandpass filter 12 whose output is connected to a threshold value circuit 13 which compares the absolute value of the output signal from the bandpass filter 12 with a threshold value S supplied at 14. The output of the threshold value circuit 13 is connected to a band selector 15 which controls the low pass filter 11 such that a transition in the output signal from the threshold value circuit 13 is followed by alteration of

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the cutoff frequency of the low pass filter 11 in a prescribed time. This time may be prescribed differently for different directions. --

Please replace the heading on page 6, line 1, with the following amended heading:

~~Patent claims~~ What is claimed is:

Please amend the Abstract as shown on a separate page thereto.